EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S103	2	("3385367").PN.	USPAT; USOCR	OR	OFF	2010/11/16 13:01
S104	1	("20040144538").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/16 13:10
S105	9200	(subterranean well$1bore $1 bore$1hole$1 down $1hole$1 oil$1well$1 oil $1field$1) and ((expand $4 swell$5) with (packer $1 sleeve$1 seal$1 element$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/16 13:27
S106	5243	(subterranean well$1bore $1 bore$1hole$1 down $1hole$1 oil$1well$1 oil $1field$1) and ((expand $4 swell$5) near2 (packer $1 sleeve$1 seal$1 element$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/16 13:28
S107	1	("7143832").PN.	USPAT; USOCR	OR	OFF	2010/11/16 13:32
S109	2099	S106 and cement$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/16 13:33
S110	391	(subterranean well$1bore $1 bore$1hole$1 down $1hole$1 oil$1well$1 oil $1field$1) and ((swell$5) with (packer$1 sleeve$1 seal$1 element$1)) and cement$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/16 13:35
S111	391	(subterranean well$1bore $1 bore$1hole$1 down $1hole$1 oil$1well$1 oil $1field$1) and ((swell$5) with (packer$1 sleeve$1 seal$1 element$1)) and cement$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/17 08:24

| S113 | 20 | S112 not S111 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/11/17 09:10 |
| S112 | 54 | (subterranean well$1bore $1 bore$1hole$1 down $1hole$1 oil$1well$1 oil $1field$1) and ((swell$5) with (packer$1 sleeve$1 seal$1 element$1)) and concrete$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/11/17 09:10 |

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1099	((subterranean well $1bore$1 bore$1hole$1 down$1hole$1 oil$1well $1 oil$1field$1) and (tubing$1 tubular$1 casing$1 case cased pipe $1 piping$1 liner$1 lining $1) and ((packer$1 element$1 seal$3 plug $4) near5 (swell$5 expand$4))).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/11/18 14:17
L2	3445	((subterranean well $1bore$1 bore$1hole$1 down$1hole$1 oil$1well $1 oil$1field$1) and (tubing$1 tubular$1 casing$1 case cased pipe $1 piping$1 liner$1 lining $1) and ((packer$1 element$1 seal$3 plug $4) near5 ((swell$5 expand$4) near$ (fluid $1 aqueous hydrocarbon $1 oil)))).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/11/18 14:19

L3	1099	((subterranean well $1bore$1 bore$1hole$1 down$1hole$1 oil$1well $1 oil$1field$1) and (tubing$1 tubular$1 casing$1 case cased pipe $1 piping$1 liner$1 lining $1) and ((packer$1 element$1 seal$3 plug $4) near5 (swell$5 expand$4)) and ((swell $5 expand$4) near$ (fluid$1 aqueous hydrocarbon$1 oil))). clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/11/18 14:20
L5	366	l4 and (cement$4 castable concrete$1)	US-PGPUB; UPAD	OR	OFF	2010/11/18 14:21
L6	1099	((subterranean well $1bore$1 bore$1hole$1 down$1hole$1 oil$1well $1 oil$1field$1) and (tubing$1 tubular$1 casing$1 case cased pipe $1 piping$1 liner$1 lining $1) and ((packer$1 element$1 seal$3 plug $4) near5 (swell$5 expand$4)) and ((swell $5 expand$4) near$3 (fluid$1 aqueous hydrocarbon$1 oil))). clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/11/18 14:21
L4	559	((subterranean well $1bore$1 bore$1hole$1 down$1hole$1 oil$1well $1 oil$1field$1) and (tubing$1 tubular$1 casing$1 case cased pipe $1 piping$1 liner$1 lining $1) and ((packer$1 element$1 seal$3 plug $4) near5 (swell$5 expand$4)) and ((swell $5 expand$4) near$ (fluid$1 aqueous hydrocarbon$1 oil))). clm.	US-PGPUB; UPAD	OR	OFF	2010/11/18 14:21

11/18/2010 2:24:01 PM

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